Assistant Commissioner for Patents

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS** 

Signature

MR2863-119 Attorney Docket No. JEFFERSON YS YANG, ET AL. First Inventor DEVICE AND METHOD FOR CONTROLLING FUEL **CELL SYSTEM** Express Mail Label No.

Date

ADDRESS TO:

**Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. 🔲 paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) Detailed Description 9. 🗸 Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure (when there is an assignee) Attorney Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 11. English Translation Document (if applicable) 4. 🗸 Copies of IDS Information Disclosure 12. 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16

1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:\_ Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label Name Morton J. Rosenberg Rosenberg, Klein & Lee Address 3458 Ellicott Center Drive - Suite 101 State Zip Code City **Ellicott City** MD 21043 410-461-3067 Country Telephone 410-465-6678 Fax USA 26,049 Morton J. Rosenberg Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Complete if Known

375 For each additional invention to be examined (37 CFR 1.129(b))

of a design application

375 Request for Continued Examination (RCE)

Request for expedited examination

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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SUBTOTAL (2)

2203 140

2204

2205

\*\* Reissue independent claims over original patent

\*\* Reissue claims in excess of 20 and over original patent

(\$) 0.00

Multiple dependent claim, if not paid

|  |                             | Application Number             |        | lumbe       | r  |         |  |  |  |  |
|--|-----------------------------|--------------------------------|--------|-------------|--|---------|--|--|--|--|
| for FY 2003  |                             | Filing Date                    |        |             |  |         |  |  |  |  |
| Effective 01/01/2003. Patent fees are subject to annual revision.  |                             | First Named Inventor           |        | Invent      | JEFFERSON YS YANG  |         |  |  |  |  |
|  |                             | Examiner Name                  |        |             |  |         |  |  |  |  |
| ✓ Applicant claims small entity status. See 37 CFR 1.27  |                             | Art Unit                       |        |             |  |         |  |  |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 415.00  |                             | Attorney Docket No. MR2863-119 |        |             |  |         |  |  |  |  |
| METHOD OF PAYMENT (check all that apply)   | FEE CALCULATION (continued) |                                |        |             |  |         |  |  |  |  |
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None   | 3. ADDITIONAL FEES          |                                |        |             |  |         |  |  |  |  |
| Deposit Account:   | Large Entity   Small Entity |                                |        |             |  |         |  |  |  |  |
| Denosit  | Fee<br>Cod                  | Fee<br>e (\$)                  | Fee F  | Fee<br>(\$) | Fee Description  | ee Paid |  |  |  |  |
| Account Number 18-2011   | 1051                        |                                | 2051   | 65 \$       | Surcharge - late filing fee or oath  |         |  |  |  |  |
| Deposit  | 1052                        | 50                             | 2052   |             | Surcharge - late provisional filing fee or                                 |         |  |  |  |  |
| Account Name   | 1053                        | 3 130                          | 1053   |             | cover sheet Non-English specification                                      |         |  |  |  |  |
| The Director is authorized to: (check all that apply)  |                             | 2.520                          | 1812 2 |             | For filing a request for ex parte reexamination                            |         |  |  |  |  |
| Charge fee(s) indicated below Credit any overpayments  | 180                         | _,                             | 1804   |             | Requesting publication of SIR prior to                                     |         |  |  |  |  |
| Charge any additional fee(s) during the pendency of this application   | ı                           |                                | ļ      |             | Examiner action  |         |  |  |  |  |
| Charge fee(s) indicated below, except for the filing fee   | 1805                        | 1,840*                         | 1805 1 |             | Requesting publication of SIR after<br>Examiner action                     |         |  |  |  |  |
| to the above-identified deposit account.   |                             |                                | 2251   |             | Extension for reply within first month                                     |         |  |  |  |  |
| FEE CALCULATION  | 1252                        | 2 410                          | 2252   | 205         | Extension for reply within second month                                    |         |  |  |  |  |
| 1. BASIC FILING FEE Large Entity Small Entity  | 1253                        | 930                            | 2253   | 465         | Extension for reply within third month                                     |         |  |  |  |  |
| Fee Fee Fee Fee Description Fee Paid   | 1254                        | 1,450                          | 2254   | 725         | Extension for reply within fourth month                                    |         |  |  |  |  |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee   | 125                         | 1,970                          | 2255   | 985         | Extension for reply within fifth month                                     |         |  |  |  |  |
| 1007 750 2001 375 Outling file \$ 375.00   | 140                         | 320                            | 2401   | 160         | Notice of Appeal   |         |  |  |  |  |
| 1003 520 2003 260 Plant filing fee   | 140                         | 320                            | 2402   | 160         | Filing a brief in support of an appeal                                     |         |  |  |  |  |
| 1004 750 2004 375 Reissue filing fee   | 140                         | 3 280                          | 2403   | 140         | Request for oral hearing   |         |  |  |  |  |
| 1005 160 2005 80 Provisional filing fee  | 145                         | 1,510                          | 1451   | 1,510       | Petition to institute a public use proceeding                              |         |  |  |  |  |
| SUBTOTAL (1) (\$) 375.00   | 145                         | 2 110                          | 2452   | 55          | Petition to revive - unavoidable   |         |  |  |  |  |
|  |                             | 3 1,300                        | 2453   | 650         | Petition to revive - unintentional   |         |  |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 150                         | 1 1,300                        | 2501   | 650         | Utility issue fee (or reissue)   |         |  |  |  |  |
| Extra Claims below Fee Paid  | 150                         | 2 470                          | 2502   | 235         | Design issue fee   |         |  |  |  |  |
| Total Claims 13 -20** = 0 X 9 = 0   Independent 2 - 3** = 0 X 42 = 0   Independent   I |                             | 3 630                          | 2503   | 315         | Plant issue fee  |         |  |  |  |  |
|  |                             | 130                            | 1460   | 130         | Petitions to the Commissioner  |         |  |  |  |  |
|  | 180                         | 7 50                           | 1807   | 50          | Processing fee under 37 CFR 1.17(q)  |         |  |  |  |  |
| Large Entity   Small Entity Fee Fee   Fee Fee Fee Description  |                             | 3 180                          | 1806   |             | Submission of Information Disclosure Stmt                                  |         |  |  |  |  |
| Code (\$) Code (\$)  | 802                         | 1 40                           | 8021   | 40          | Recording each patent assignment per property (times number of properties) | 40.00   |  |  |  |  |
| 1202   | 180                         | 9 750                          | 2809   | 375         | Filing a submission after final rejection (37 CFR 1.129(a))                |         |  |  |  |  |

| **or number prev  | riously paid, if greater; For Reissues, see a | bove          | *Reduced         | by Basic Fil              | ing Fee Paid | SUBTOTAL               | (3) (\$) 40.00 |    |
|-------------------|---|---------------|------------------|---------------------------|--------------|------------------------|----------------|----|
| SUBMITTED BY      |   |               |                  |                           |              | (Complete (if          | applicable)    |    |
| Name (Print/Type) | Morton J. Rosenberg                           |               | Regis<br>(Attorn | tration No.<br>nev/Agent) | 26,049       | Telephone 410-465-6678 |                |    |
| Signature         | Vates   | $\overline{}$ | 71 ) -/          | 1                         |              | Date                   | 10/20/         | 03 |

1801 750

1810

1802

750

900

Other fee (specify)

2810

2801

1802

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Ú.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.